



EPA Brownfields Grant Program and Other Resources Brownfields for Bankers Workshop

February 24, 2016



EPA's Investment in Brownfields Grants



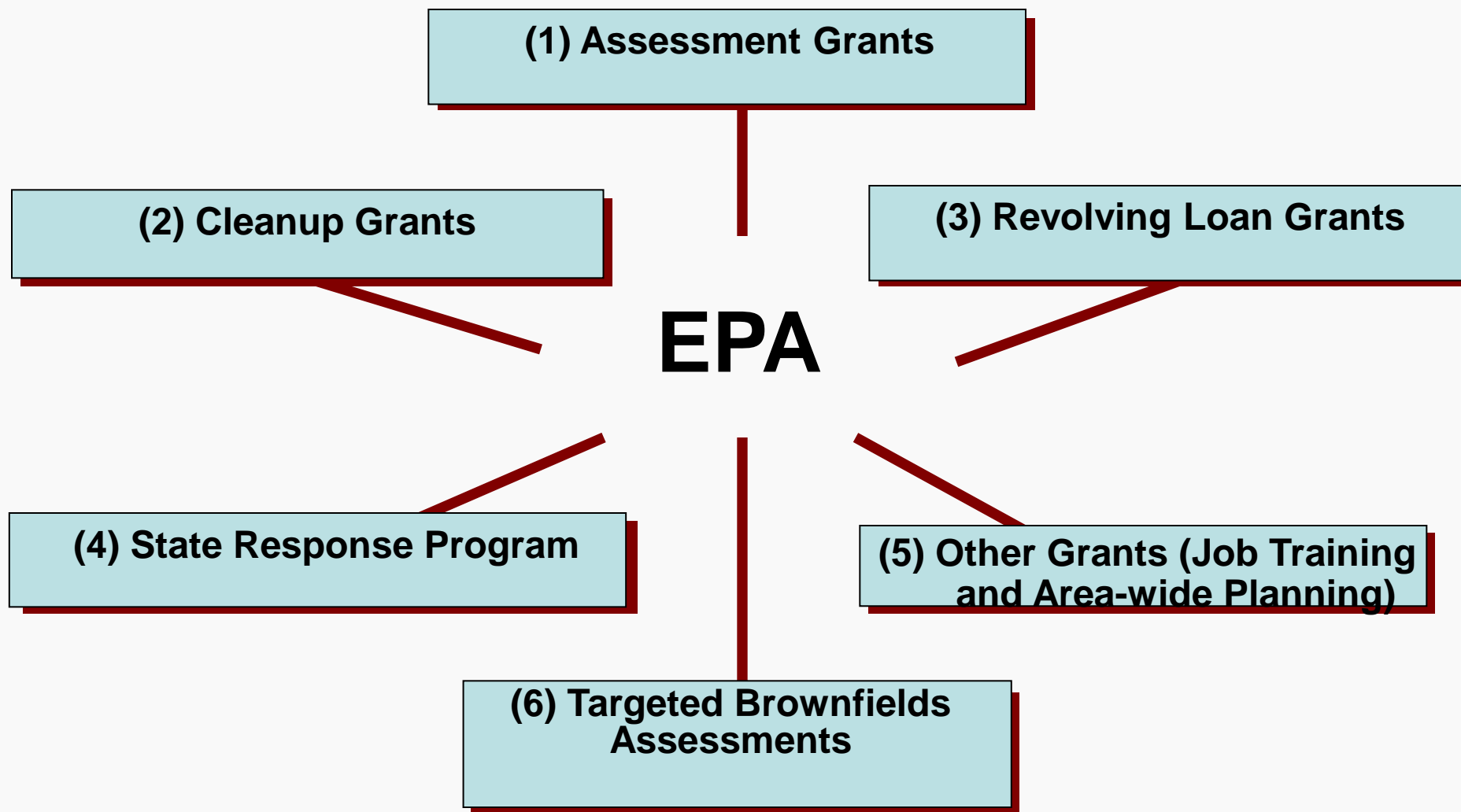
- *Since 1995,*
 - Assess more than 24,511 properties.
 - Leverage more than \$24.2 billion in Brownfields funding from the private and public sectors.
 - Generate more than 116,963 jobs.
 - Make more than 56,442 acres ready for reuse.

Brownfield Redevelopment Results



- Results of five pilot studies show a 32 to 57 percent reduction in vehicle miles traveled when development occurred at a brownfield site rather than a greenfield.
- Fewer vehicle miles traveled means a reduction in pollution emissions.
- Another EPA study found that residential property values increased by 5.1–12.8% once a nearby brownfield was assessed or cleaned up.
 - The study determined that brownfield clean up can increase overall property values within a one-mile radius by \$0.5 to \$1.5 million.
- Initial anecdotal surveys indicate a reduction in crime in recently revitalized brownfield areas

Brownfields Funding Opportunities



1. Assessment Grant Program



- Community-wide
To inventory, characterize, assess, and
- Site-specific (single site)
community involvement re
- Assessment Coalition Grants



POTENTIAL FOR CONTAMINATION?



2. Cleanup Grant Program



To carry out cleanup activities at Brownfield sites

- Up to \$200K per property
- **Must own site at time of application**
- Hazardous substances or petroleum contamination
- May apply for up to 3 properties: Separate proposals for each property
- Non-profits may apply
- Cost share requirement of 20% (May request a hardship waiver)
- Phase II and analysis of cleanup alternatives must be completed

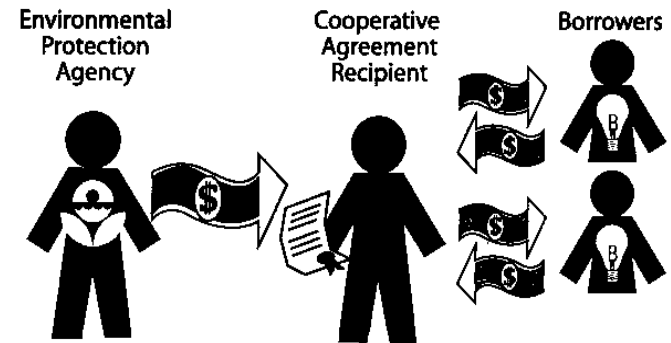


3. Revolving Loan Fund Grant Program



To make low interest loans to carry out cleanup activities at brownfields properties

- Up to \$1M per eligible entity
- Coalitions may apply
- (Minimum) 50% loans
- (Maximum) 50%-cleanup subgrants **(may request a waiver post-award)**
- Cost share requirement of 20%
- Nonprofit organizations are not eligible to apply (they may be a sub-grantee)



4. State/Tribal 128(a) Funding



- EPA Provides funding to each State and Federally Recognized Tribe that applies to run a brownfields program.
- What the funding is used for is at the discretion of the State (or Commonwealth)/Tribe

5. Area-Wide Planning / Job Training



Area-Wide Planning Grants

- Create area-wide strategies for assessment, cleanup and reuse
- Facilitate cleanup of Brownfield properties
- Identify potential future uses of Brownfield properties
- Identify next steps and resources to implement plan
- \$200,000
- 2 years

Job Training Grants

- To provide full-time, sustainable employment in various aspects of environmental cleanup
- Targets unemployed and underemployed individuals
- 3 Year Grants
- \$200,000



6. Targeted Brownfields Assessments



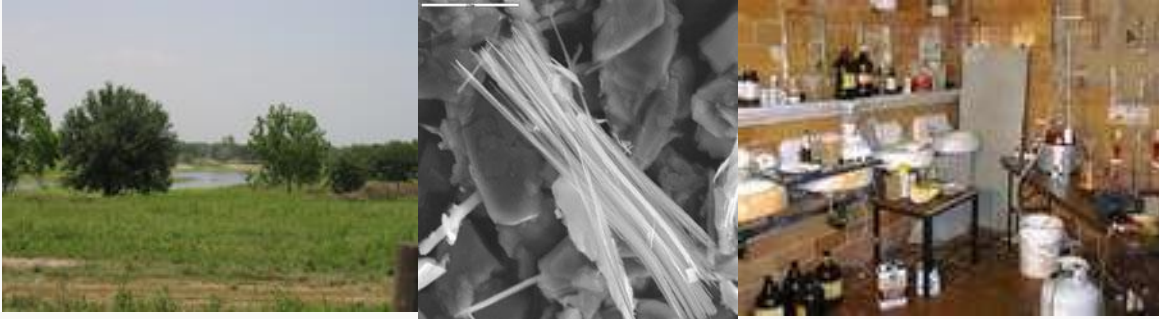
EPA performs work using contractor resources

- Phase I ESA
- Phase II ESA
- Cleanup options and cost estimates
- Requester must secure site access



Application available at
www.epa.gov/region4/rcra/bflr/brownfields.html

What can be addressed?



- Hazardous Substances
- Petroleum Contamination
- Asbestos & Lead Paint are eligible
- Controlled Substances (e.g., Meth labs)
- Mine-Scarred Lands
- Other environmental contaminants

Who are the Grantees?



- Local Governments
- Land Clearance Authorities/Quasi-Governmental Entities Under Local Governmental Control
- State Legislated Government Entities
- Regional Councils of Government or Group of Local Governments
- Redevelopment Agency (State Chartered/Sanctioned)
- States
- Tribes
- Nonprofits (Cleanup & Job Training Only)

Anchorage Park – Assessment and RLF North Palm Beach, FL



Cocoa City Hall – Cocoa, FL



St. Marks Refinery- St. Marks, FL



Former Century Drug Store



Put Together a Brownfields Team



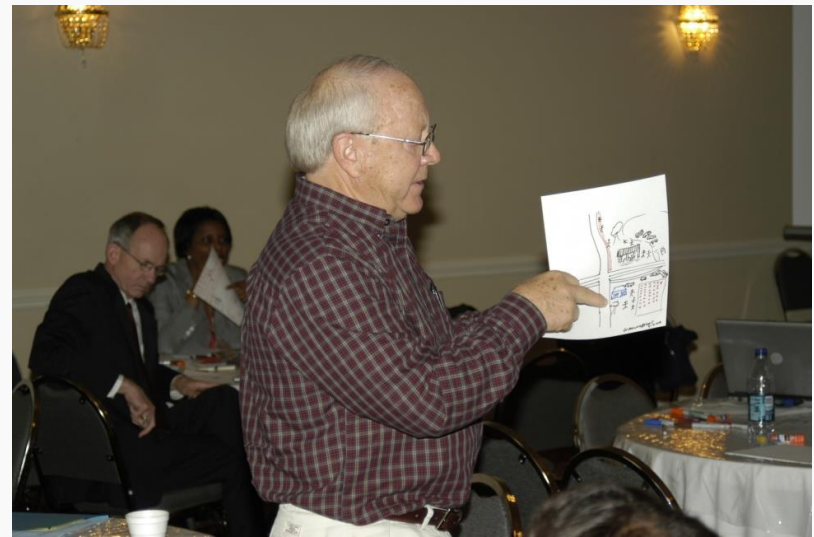
- ☐ Political Leaders
- ☐ Local Government Planners
- ☐ Community Leaders
- ☐ Local Environmental Consultants
- ☐ Developers
- ☐ State/EPA



Involve Your Targeted Community



- Conduct Regular Meetings
- Keep an Updated Website
- Invite Affected Neighborhoods
- Invite Private Property Owners
- Consider having a Brownfields Task Force.



Your State Agency



- Technical assistance
- Cleanup oversight
- State Brownfields Agreements
- Link to incentives, liability protection

EPA Region IV Grant Applications

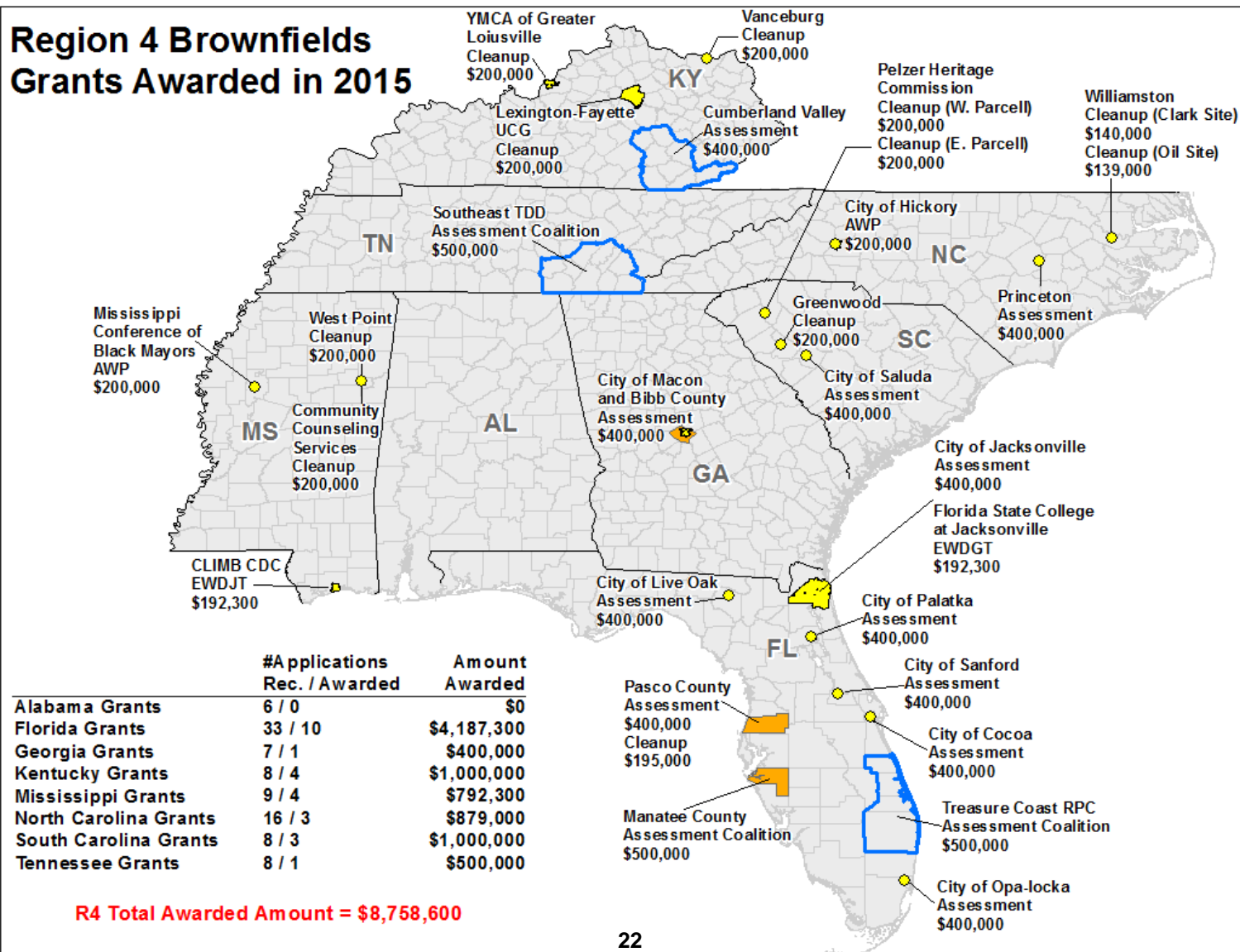


| 2013 | | | 2014 | | 2015 | |
|--------|-----------|-------------|-----------|-------------|-----------|-------------|
| Ranked | State | # Submitted | State | # Submitted | State | # Submitted |
| 1 | FL | 25 | FL | 27 | FL | 31 |
| 2 | NC | 21 | NC | 18 | NC | 16 |
| 3 | SC | 12 | SC | 16 | MS | 9 |
| 4 | GA | 11 | MS | 12 | KY | 8 |
| 5 | MS | 10 | KY | 9 | SC | 8 |
| 6 | KY | 8 | AL | 6 | TN | 8 |
| 7 | AL | 6 | TN | 6 | GA | 7 |
| 8 | TN | 6 | GA | 4 | AL | 6 |

Where the \$ Went last Year...



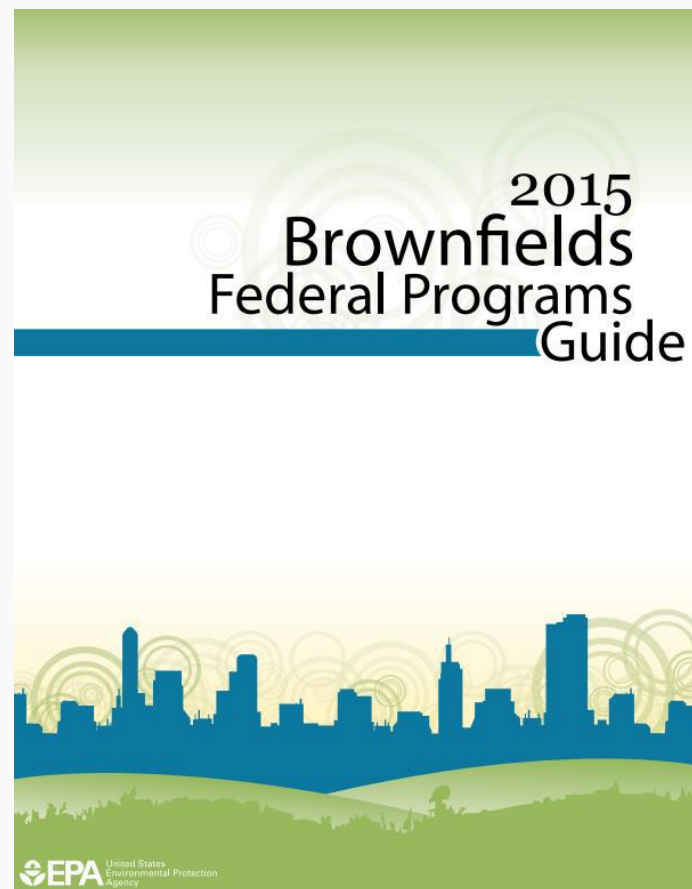
Region 4 Brownfields Grants Awarded in 2015



Sources of Additional Funds



- Other federal programs
- Learn from others
- Research (www.epa.gov/brownfields)
- Lot's more, think broadly





Center for Creative Land Recycling (CCLR)

www.epa.gov/brownfields/pubs/cclr-fact-sheet3-21-13.pdf

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www.CCLR.org

Also, on-line grant writing tool available:

Kansas State University (KSU) (Online Tabez tool)

<https://www.ksutab.org/tools/tabez/learnmore>

RE-Powering America's Land



Encourages renewable energy development on current and formerly contaminated lands, landfills and mine sites when such development is aligned with the community's vision for the site.



EPA's Office of Sustainable Communities



Technical Assistance to state and local governments – approximately 60% of their FY15 work plan.

Multiple approaches:

- **Smart Growth Implementation Assistances**
- **Governors Institute on Community Design**
- **Greening Americas Capitals**
- **Building Blocks for Sustainable Communities**
- **Joint Technical Assistance with other agencies (FEMA, USDA, ARC, SC2, GSA)**



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www.epa.gov/brownfields



www.epa.gov/renewableenergyland